

April 17, 1950.

Dear Bernie:

Thanks for the MS. Except for your description of the device, I think it sets quite the right tone, and is of an appropriate length.

How about an additional experiment, which may test a different point: mix Y-10 and 58-161 in one arm, and have either parent alone in the other; also neither parent in the other. With this setup, you will have verified that genetic transfer is occurring under your experimental conditions on one side, but that it (probably) cannot be mediated through the filter. It is conceivable that the zygote is very small, but it would also demand that ~~recombination~~ fusion is not occurring in cultures of 58-161, etc., by itself. This addition isn't too important.

Thanks very much for the reprints.

I take it that you may have tracked down the conditions for avoiding plate recombination. ?

Sincerely,

Joshua Lederberg